

**Quarterly Issues/Program List for KCTS 9 Public Television
For the period of April - June 2012**

(The following are selected examples of representative issues and programs)

1. Environment/Nature/Geography (Earth Day: Sunday 4/22)

Yellowstone: Land to Life (Documentary, ½ hour)

People come to Yellowstone primarily because of the unusual thermal features and opportunities to view wildlife, often not realizing they are standing on one of the world's largest active volcanoes. This film presents an interpretation of the sweeping geologic story of Yellowstone, from glaciations to mountain-building to the gigantic caldera of a volcano. "Yellowstone: Land to Life" was filmed over two years in all four seasons and delves deeply into the significance behind the scenery. It also explores the bonds between the landscape and biology -- how Yellowstone's geology influences where life exists and how it evolves. The film also contemplates our connection as well: humankind's relationship to Yellowstone, the world's first and most famous national park.

Airdate: Sunday 4/1 @4:30 pm on KCTS 9 & KYVE

Outdoor Idaho: (Documentary, ½ hour for a total of 4 hours)

Outdoor Idaho celebrates the incredible richness of Idaho. Shot entirely on location, the program explores the beauty, the drama, and the science of nature, while examining the significant environmental and resource issues facing the West.

Airdates: Tuesday 4/3, 4/10, 4/17, 4/24, 5/1, 5/8, 5/15, 5/29 @ 7:00 pm on KCTS 9 & KYVE

Oregon Field Guide (Documentary, ½ hour for a total of 5 hours)

This series explores some of the Northwest's outstanding outdoor wonders, fun activities and riveting occupations.

Airdates: Tuesday 4/3, 4/24, 5/1 @ 12:30 am and Wednesday 4/4, 4/11, 4/18, 4/25, 5/2, 5/9, 5/16 @7:00 pm on KCTS 9 & KYVE

Nature (Documentary, 1 hour for a total of 10 hours)

NATURE, television's longest-running weekly natural history series, has won more than 200 honors from the television industry, parent groups, the international wildlife film community and environmental organizations, including the only award ever given to a television program by the Sierra Club.

Airdates: Wednesdays 4/4, 4/11, 4/18, 4/25, 5/2, 5/9, 5/16, 5/23, 5/30, 6/27 @ 8:00 pm on KCTS 9 & KYVE

Growing a Greener World (Documentary, ½ hour for a total of 6 hours)

GROWING A GREENER WORLD blends the latest trends in eco-friendly living with traditional gardening know-how. The series highlights the diverse people, organizations and events that seek to raise environmental awareness and encourage better stewardship of the planet.

GROWING A GREENER WORLD combines the expertise and engaging styles of veteran television host and nationally recognized authority on gardening and sustainability, Joe Lamp'l (a.k.a. Joe gardener), with the "Most Watched Gardening Personality on the Web," Garden Girl Patti Moreno. Each episode contains one compelling feature story and one how-to segment for growing your own food, followed by a four-minute segment with Chef Nathan Lyon (A Lyon in the Kitchen) who uses fresh-from-the-garden fruit, vegetables or herbs to create simple and delicious dishes. Lyon, a finalist for the 2006 The Next Food Network Star, believes the fresher the ingredients, the better the food.

Airdates: Thursday 4/5, 4/21 @ 12:30 am; Saturday 4/7, 4/21, 4/28, 5/12, 5/26, 6/30 @ 1:00 pm; and Sunday 6/3, 6/10, 6/17, 6/24 @ 12:00 pm on KCTS 9 & KYVE

Natural Heroes: Napo Wildlife Center: Para Los Futuros (Documentary, ½ hour)

A community in Amazonian Ecuador has saved 82 square miles of rainforest by building an eco-tourism lodge. Reacting to the rampant deforestation in the region, these Ecuadorians realized the innate value of their intact rainforests and the importance of preserving their traditions and way of life for themselves and the world. "Napo Wildlife Center" lets us participate in the challenge.

Airdate: Thursday 4/5 @ 1:00 pm on KCTS 9 & KYVE

North Cascades: People, Places and Stories (Documentary, ½ hour)

North Cascades: People, Places and Stories provides an in-depth look at the region and its relationship to the community, highlighting both critical environmental issues and the stories of passionate citizens who have worked to create, maintain and preserve this stunning part of our state for the future good of all.

Airdate: Sunday 4/8 @ 4:30 pm on KCTS 9 & KYVE

Echoes of Creation (Documentary, 1 hour)

Immerse yourself into a remarkable new program that goes beyond the discussion 'about' the natural world and into an experience with it. Specifically designed for repeated play, "Echoes of Creation" takes you on a profound journey through the pristine wilderness of Alaska, ancient sequoias of California and the lush beauty of the Pacific Northwest. Experience nature like never before as Emmy Award-winning director Jan Nickman takes you on a one-of-a-kind field trip to the very soul of our planet. Remember who you are - a part of it. Feel the timelessness with music by Grammy-nominated composer David Arkenstone and poetic spoken word by Karen Hutton. Beauty is here. And you are here. Do you remember?

Airdate: Tuesday 4/10 @ 1:00 pm on KCTS 9 & KYVE

Independent Lens: When the Drum is Beating (Documentary, 1 hour)

This documentary explores Haiti's complex past and present through the music of the country's oldest and best-known band and the memories of its founder and leader, Ulric Pierre-Louis. As Haiti disintegrates around them, the three generations of musicians who make up Septentrional struggle to persevere and prevent this national treasure from being lost forever.

Airdate: Thursday 4/12 @ 10:00 pm on KCTS 9 & KYVE

Undamming the Elwha (Documentary, ½ hour)

It begins as a glacier. Then a trickle. The Elwha builds into a swift river, rushing through the temperate rain forests of Olympic National Park. For the last 100 years, two hydroelectric dams have blocked this river and severed its migrating salmon from many miles of prime spawning habitat upstream. The Elwha's salmon have all but disappeared. Now, the dams are coming down in the largest dam removal project ever attempted and the second-largest environmental restoration effort in U.S. history. What happens here could decide the fate of future restoration projects around the country and the world. *Undamming the Elwha* follows the journey of the Elwha river from the day it was dammed to the day it was set free once again. This KCTS Television original documentary is a co-production of KCTS Television and EarthFix.

Airdate: Wednesday 4/18 @ 7:00 pm on KCTS 9 & KYVE

Independent Lens: Revenge of the Electric Car (Documentary, 1 ½ hours)

In 2006, thousands of new electric cars were purposely destroyed by the same auto companies that built them. Today, fewer than six years later, the electric car is back...with a vengeance. Director Chris Paine takes his film crew behind the closed doors of Nissan, GM and the Silicon Valley start-up Tesla Motors to chronicle the story of the global resurgence of electric cars. Without using a single drop of foreign oil, this new generation of car is America's future: fast, furious and cleaner than ever. This program follows the race among major car-makers to be the first, the best and to win the hearts and minds of the public around the world. It's not just the next generation of green cars that's on the line; it's the future of the automobile itself.

Airdate: Thursday 4/19 @ 10:00 pm on KCTS 9 & KYVE

Mother Nature's Child: Growing Outdoors in the Media Age (Documentary, 1 hour)

MOTHER NATURE'S CHILD explores nature's powerful role in children's health and development through the experience of toddlers, children in middle childhood and adolescents. The film marks a moment in time when a living generation can still recall childhoods of free play outdoors; this will not be true for most children growing up today. The effects of "nature deficit disorder" are now being noted across the country in epidemics of child obesity, attention disorders, and depression. MOTHER NATURE'S CHILD asks the questions: Why do children need unstructured time outside? What is the place of risk-taking in healthy child development? How is play a form of learning? Why are teachers resistant to taking students outside? How can city kids connect with nature? What does it mean to educate the 'whole' child? Visually rich, inflected with humor and the unexpected, the film is stirring intense discussion among parents, teachers and health professions nationwide. Featuring Richard Louv, author of the best-seller *Last Child In The Woods*.

Airdate: Sunday 4/22 @ 2:00 pm on KCTS 9 & KYVE

Energy Quest USA - Earth: The Operators' Manual (Documentary, 1 hour)

Energy Quest USA presents five examples of American states and cities tapping new sources of energy and implementing policies to promote sustainability -- Alaska, Kansas, Baltimore, Maryland, Fort Worth, Texas and Portland, Oregon. Richard Alley once more hosts, contributing stories about America's past use of wood and whales as sources of energy, the promise of more efficient lighting and how to achieve a science-based national consensus on smart choices

about energy and climate. On-camera comments also come from energy expert Daniel Yergin, author of "The Quest," Rensselaer Polytechnic Institute President and former head of the Nuclear Regulatory Commission, Shirley Jackson, utility CEO David Crane, Sen. Lisa Murkowski, Congressman Earl Blumenauer and a lively cast of characters from all locations featured in this fast-paced hour.

Airdate: Sunday 4/22 @ 3:00 pm on KCTS 9 & KYVE

Powering the Planet - Earth: The Operators' Manual (Documentary, 1 hour)

POWERING THE PLANET presents 8 fast-paced case studies and stories about nations and communities transitioning from fossil fuels to renewable or low-carbon sources of energy. Taped in High Definition in Brazil, China, New Zealand, Scotland, Denmark, Spain, Morocco and across the United States, the program is hosted by noted Earth scientist, Dr. Richard Alley - who goes bungy jumping in New Zealand to illustrate abrupt climate change and "tipping points."

Airdate: Sunday 4/22 @ 4:00 pm on KCTS 9 & KYVE

Independent Lens: Facing The Storm: Story of the American Bison

Bison have had a rich and complex relationship with the people of North America. From the first Americans who relied on bison for food, shelter and clothing to modern wildlife conservationists who are struggling to re-establish a place for bison in the Great Plains, this program introduces viewers to a rich history of human sustenance, exploitation, conservation and spiritual relations with the ultimate icon of wild America.

Airdate: Thursday 4/26 @ 10:00 pm on KCTS 9 & KYVE

Designing Healthy Communities: Rebuilding Places of the Heart (Documentary, 1 hour)

When U.S. industry and manufacturing collapsed or went elsewhere, cities like Elgin, IL and Syracuse, NY (like many communities in the United States) were left with the task of redefining themselves for a new paradigm. Leading the way to a greener, more sustainable Elgin is a group of high school students. Despite many innovative programs to get Syracuse back on its feet, the city struggles with the larger problem of Lake Onondaga, the most polluted lake in our nation. Local Native American Onondaga tribal leader Oren Lyons serves as conscience in the movement to clean the industrially-polluted lake. And in Riverside California, 16-year old science prodigy, Otana Jakpor, has a personal reason for her war against air pollution. She takes her battle all the way to the White House.

Airdate: Wednesday 4/25 @ 12:00 pm on KCTS 9 & KYVE

Designing Healthy Communities: Social Policy in Concrete (Documentary, 1 hour)

Dr. Jackson believes it is every citizen's right to live in a clean, healthy environment. This isn't the case for many low-income neighborhoods, built near big transportation hubs and former industrial cities like Oakland, CA and Detroit, Michigan. We meet a morbidly obese grandmother struggling to raise 7 grand children, all of whom have asthma from living near the Port of Oakland. Parts of the city of Detroit resemble abandoned war zones. Yet hope blossoms in both. Health officials, community activists and a new breed of young Urban Pioneers are working to fix their cities by transforming urban wilderness and food deserts into inspirational new models for other troubled, urban communities.

Airdate: Thursday 4/26 @ 12:00 pm on KCTS 9 & KYVE

Independent Lens: Summer Pasture (Documentary, 1 ½ hours)

"Summer Pasture" is the story of a young nomadic couple living with their infant daughter in the high grasslands of eastern Tibet. The film offers a rare window into a highly insular community seldom seen by outsiders. In the collective imagination of Tibet, nomads have traditionally occupied a dual role - romanticized as embodying the purest form of Tibetan identity and mocked as being backwards, uncivilized and inferior.

Airdate: Thursday 5/10 @ 12:00 pm on KCTS 9 & KYVE

Saving Songbirds (Documentary, 1 hour)

Travel from New England to Costa Rica and Jamaica to meet some of the most colorful and melodic migratory birds and the people who are dedicated to SAVING SONGBIRDS. Saving Songbirds, a NHPTV Windows to the Wild special, introduces viewers to researchers who employ creative means to assess the health of bird populations, and grassroots efforts by Vermont school children to help re-forest the mountains of Costa Rica. Also featured are scientists in Cape May, NJ, who track large flocks of migrating songbirds in total darkness, and Costa Rican coffee farmers practicing bird-friendly methods of cultivation and processing. Avid bird watchers Samuel Habib and Andrea LeBlanc show the personal side of why the survival of songbirds is so important to us all.

Airdate: Sunday 5/13 @ 1:00 pm on KCTS 9 & KYVE

Food Forward: Urban Agriculture Across America (Documentary, ½ hour)

From the rooftop farms of New York City to the food deserts of Detroit, join us as Food Forward explores the explosion of urban agriculture across America. Meet food rebel John Mooney, whose space-age hydroponic farm on top of a historic building in the West Village of Manhattan is a window into the future of rooftop farming. In Milwaukee, meet the biggest name in urban agriculture, Will Allen, who inspires a new generation of aquaponic innovators. We then learn of one woman's transition from hanging out to harvesting food on the streets of West Oakland. Finally, we finish in Detroit with Travis Roberts, an eighteen-year-old who grew up watching the city struggle with increasing urban blight. In trouble and more than 100 pounds overweight, he discovered the city's urban agriculture movement and found a new purpose in life through urban chicken farming. Travis is joined by a cast of powerful characters in Detroit that are rebuilding their city, block by block. Food Forward opens the door into a new world of possibility, where pioneers and visionaries are creating viable alternatives to food systems.

Airdate: Sunday 5/20 @ 12:30 pm on KCTS 9 & KYVE

Scarred Lands and Wounded Lives: The Environmental Footprint of War (Documentary, 1 hour)

What prompts this film is recognition of our deep dependence on the natural world and the significant threat to that world posed by war and preparations for war. The scale of environmental damage over the last half century is unprecedented. Falling water tables, shrinking forest cover, declining species diversity - all presage ecosystems in distress. These trends are now widely acknowledged as emanating from forces of humanity's own making: massive population increases, unsustainable demands on natural resources, species loss, and

ruinous environmental practices. Ironically however, war, that most destructive of human behaviors, is commonly bypassed. In all its stages, from the production of weapons through combat to cleanup and restoration, war entails actions that pollute land, air, and water, destroy biodiversity, and drain natural resources. Yet the environmental damage occasioned by war and preparation for war is routinely underestimated, underreported, even ignored. The environment remains war's "silent casualty." Activities that do such damage cry out for far-reaching public scrutiny. The very sustainability of our planet is at stake. We can no longer maintain silence about the environmental impact of war on the grounds that such scrutiny is "inconvenient" or "callous" at a time when human life is so endangered. If we cannot eliminate war, we can at least require a fuller accounting of war's costs and consequences, and demand that destructive forces used in our name leave a lighter footprint on this highly vulnerable planet. It is to this change in values and actions that this documentary film is directed.

Airdate: Monday 5/28 @ 2:00 pm on KCTS 9 & KYVE

Decade of Discovery (Documentary, 1 hour)

In the last decade scientists and explorers have discovered a staggering quarter of a million new species, and this celebratory program showcases the most extraordinary in a special top ten. These are the creatures no one dreamed even existed, the ones which have the scientists in a spin and caused the text books to be re-written. From the world's longest insect - almost as long as a human arm, to one of the rarest mammals on Earth - the pygmy three-toed sloth - filmed for the first time swimming in the waters of the Caribbean, and the carnivorous pitcher plant big enough for a human fist to fit inside, these stories prove Earth can still surprise us.

Airdate: Wednesday 5/30 @ 2:00 pm on KCTS 9 & KYVE

Saving the Ocean (Documentary, 1 hour)

Two thirds of the globe is ocean. And while most people are just starting to hear about problems with overfishing, pollution, coral reef troubles and other issues, a far-flung group of unsung heroes --marine biologists, fisheries scientists, and conservationists worldwide -- are already hard at work inventing, devising and implementing solutions. By focusing on those solutions, the series helps viewers understand both what the problems are and the vision forward.

Airdates: Thursday 6/14 @ 4:00 am and 4:30 am on KCTS 9 & KYVE

Inside Nature's Giants: Giant Squid (Documentary, 1 hour)

The team travels to New Zealand to examine one of the biggest yet most mysterious animals on Earth - the giant squid. Delving into its three hearts, razor sharp beak, tooth-covered tentacles and bizarre reproductive system, the team explores the anatomy of a deep-sea alien that's never been observed in the wild.

Airdate: Wednesday 6/20 @ 10:00 pm on KCTS 9 & KYVE

Inside Nature's Giants: Camel (Documentary, 1 hour)

Mark Evans and Joy Reidenberg brave the baking desert to dissect a camel. They uncover the secret of the camel's hump and investigate how its elastic legs, stretchy lips and pedestal (a

strange bump on its chest) are among the many surprising adaptations that enable the camel to thrive in such a dry and hostile environment.

Airdate: Wednesday 6/27@ 10:00 pm on KCTS 9 & KYVE

2. Homosexuality (Gay and Lesbian Pride Month: June 2012)

I'm not Les (Documentary, ½ hour)

For almost 70 years, Sherri hid herself from the world. Everyone knew her as Les, a welder, a husband and a father. Follow her journey to establish her new identity and find a place in the world.

Airdate: Monday 4/2 @ 11:30 pm on KCTS 9 & KYVE

PBS NewsHour (News, 9 minute segment)

In Uganda, Gays Face Growing Social, Legal Hostility: Being gay is extremely taboo in deeply religious Uganda, where one tabloid urged the hanging of people it called the country's "top homos." Fred de Sam Lazaro reports how the re-emergence of a bill to impose severe penalties for homosexuality, including death in some cases, has brought more rebuke from Western donor nations.

Airdate: Thursday 4/5 @ 6:00 pm on KCTS 9 & KYVE

Public Matters with C.R. Douglas: Gay Marriage (Interview/Review/Discussion, 1 hour)

As Washington becomes the seventh state to approve same-sex marriage, opponents promise to fight the law with a referendum vote in November. C.R. Douglas explores how this issue raises questions of morality, equality, politics and faith.

Airdate: Tuesday 4/17 @ 9:00 pm on KCTS 9 & KYVE

In The Life: Becoming Me (Documentary, ½ hour)

Is it a boy or a girl? Many parents learn the answer before their baby is born, and most expect their children to develop a gender identity that mirrors biological sex within their first few years. But for transgender and gender nonconforming children, gender identity unfolds throughout childhood, adolescence and into early adulthood.

Eight families with transgender and gender non-conforming children ranging in ages from 5 to 25 share their stories. With the healthy development of their children at stake, parents must confront binary perceptions of gender, widespread transphobia and controversial parenting decisions.

Airdate: Monday 4/23 @ 12:00 am on KCTS 9 & KYVE

Conversations at KCTS 9 – Robert Taylor (Interview/Review/Discussion, ½ hour)

Robert V. Taylor talks about his new book *A New Way to be Human: 7 Spiritual Pathways to Becoming Fully Alive*. Taylor was dean of Seattle's St. Mark's Episcopal Cathedral from 1999 to 2008, the first openly gay Episcopal dean in the United States and, at the time, the highest-ranking openly gay clergy in the Episcopal Church. His mentor was Archbishop Desmond Tutu who helped him leave South Africa during the apartheid years.

Airdate: Sunday 5/6 @5:30 pm on KCTS 9 & KYVE

In The Life: Remaining Vigilant (Documentary, ½ hour)

Remaining Vigilant - IN THE LIFE heads to Iowa and Ohio for two installments of In The States, an ongoing series covering battles for lesbian, gay, bisexual and transgender (LGBT) equality at the state level. Social conservatives in Iowa used unprecedented tactics to repeal marriage equality in a campaign with national implications. Now, Iowa poses an important question to the rest of the country: Should voters decide whether gay and lesbian couples have the right to marry? Ohio provides the fewest legal protections for LGBT citizens of any state in the country. In this look at LGBT life in a state where progress has been slow, we meet locals with deep ties to their community committed to a long battle in the state that they love.

Airdate: Monday 5/21 @ 12:00 am on KCTS 9 & KYVE

In The Life (Documentary, ½ hour)

Produced by In The Life Media, IN THE LIFE is the longest running television show documenting the gay experience. IN THE LIFE is a three-time Emmy Award nominee, a Lambda Legal Liberty Award honoree, and the recipient of the Courage Award from the New York City Gay and Lesbian Anti-Violence Project, the Seigenthaler Award from the National Lesbian and Gay Journalists Association for "excellence in network television," and a GLAAD Media Award for "Outstanding TV Journalism-Newsmagazine" (2009).

Airdate: Monday 5/25 @ 12:00 am on KCTS 9 & KYVE

Conversations at KCTS 9: Brandi Carlile (Interview/Review/Discussion, ½ hour)

Brandi Carlile is a Northwest native lesbian rights activist and American alternative country and folk rock singer-songwriter. She has released several albums including "The Story," "Give Up the Ghost," and "Live at Benaroya Hall with the Seattle Symphony," which reached number 14 on the Top Rock Albums chart. Carlile's new album, "Bear Creek", was released on June 5, 2012.

Airdate: Sunday 6/24 @ 5:30 pm on KCTS 9 & KYVE

Stonewall Uprising: American Experience (Documentary, 1 ½ hours)

Explore the dramatic event that launched a worldwide rights movement. Told by those who took part — from drag queens and street hustlers to police detectives, journalists and a former mayor of New York — STONEWALL UPRISING: AMERICAN EXPERIENCE revisits a time when homosexual acts were illegal throughout America and homosexuality was seen as a form of mental illness. Hunted and often entrapped by undercover police in their hometowns, gays from around the U.S. began fleeing to New York in search of a sanctuary. Hounded there by an aggressive police force, they found refuge in the Stonewall Inn, a Mafia-run gay bar in Greenwich Village. When police raided Stonewall on June 28, 1969, gay men and women did something they had not done before: They fought back. As the streets of New York erupted into violent protests and street demonstrations, the collective anger announced that the gay rights movement had arrived.

Airdate: Thursday 6/28 @ 8:00 pm on KCTS 9 & KYVE

Claiming the Title: Gay Olympics on Trial (Documentary, ½ hour)

In 1982, a San Francisco athletic group tries to hold a "Gay Olympics," instigating what will ultimately become a battle at the U.S. Supreme Court and a challenge over the place of gays and lesbians in American Society. The Supreme Court is widely viewed as the country's chief defender of civil rights. Yet its long-hidden struggle with demands for gay equality points to a more complicated reality. The inner workings of the Court are exposed, revealing an institution and individual justices - real people with human emotions and deeply felt assumptions - divided and in conflict.

Airdate: Thursday 6/28 @ 11:30 pm on KCTS 9 & KYVE

3. Energy

Conversations at KCTS 9: Shwetak Patel (Interview/Review/Discussion, ½ hour)

University of Washington assistant professor Shwetak Patel talks about being named a 2011 MacArthur Genius Award recipient which includes \$500,000—no strings attached. Patel has figured out novel ways of using home electrical systems. We talk with Patel about his work and what the MacArthur Award means to him.

Airdate: Sunday 4/1 @ 5:30 pm on KCTS 9 & KYVE

Grand Coulee Dam: American Experience (Documentary, 1 ½ hours)

Grand Coulee was more than a dam — it was a proclamation. In the wake of the Great Depression, America turned from private enterprise to public works — not simply to provide jobs, but to restore faith. The ultimate expression of Franklin Roosevelt's New Deal, Grand Coulee played a central role in transforming the Northwest; it was the largest hydroelectric power producing facility in the world when it was completed in March 1941. After WWII, a vast irrigation project made possible by the dam helped turn the barren deserts of central Washington into rich farmland. But the dam prevented access to one of the greatest salmon rivers in the world. Deprived of the salmon — their most important resource — the native people who lived along the Columbia witnessed a profound cultural decline. Featuring the men and women who lived and worked at Grand Coulee and the native people whose lives were changed, as well as historians and engineers, this film explores how the tension between technological achievement and environmental impact hangs over the project's legacy.

Airdate: Tuesday 4/3 8:00 pm on KCTS 9 & KYVE

Frontline- Nuclear Aftershocks (Documentary, 1 hour)

In March 2011, a devastating earthquake and tsunami crippled Japan's Fukushima Daiichi nuclear complex, leaving the country's once-popular energy program in shambles. In response, Germany decided to abandon nuclear energy entirely. Should the U.S. follow suit? FRONTLINE correspondent Miles O'Brien examines the implications of the Fukushima accident for U.S. nuclear safety and asks how this disaster will affect the future of nuclear energy around the world. In particular, he visits one emerging battleground: the controversial relicensing of the Indian Point nuclear plant, located only 38 miles from Manhattan. What lessons can be learned from the disaster in Japan?

Airdate: Tuesday 4/10 @ 10:00 pm on KCTS 9 & KYVE

Hoover Dam: American Experience (Documentary, 1 hour)

Rising more than 700 feet above the raging waters of the Colorado River, it was called one of the greatest engineering works in history. The Hoover Dam, built during the Great Depression, drew men desperate for work to a remote and rugged canyon near Las Vegas. There they struggled against heat, choking dust and perilous heights to build a colossus of concrete that brought electricity and water to millions and transformed the American Southwest.

Airdate: Tuesday 4/17 @ 9:00 pm on KCTS 9 & KYVE

America Revealed "Nation on the Move" (Documentary, 1 hour)

America is a nation of vast distances and dense urban clusters, woven together by 200,000 miles of railroads, 5,000 airports and four million miles of roads. These massive, complex transportation systems combine to make Americans the most mobile people on earth. Accompany host Yul Kwon as he journeys across the continent by air, road and rail, venturing behind the scenes with the workers who get us where we need to go. At the Federal Aviation Administration command center, listen in on a call with NASA, the secret service, the military and every major airline to learn how our national flight plan works today. Go along as he meets innovators creating ways to propel us farther and faster in years to come; in Las Vegas, he heads out into the wild night to see how transportation analysts are keeping traffic at bay by revolutionizing the use of one basic tool: the traffic light. Uncover the minor miracles and uphill battles involved in moving more than 300 million Americans every day on infrastructure built in the 19th and 20th centuries.

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Independent Lens: "Revenge of the Electric Car" (Documentary, 1 ½ hours)

Director Chris Paine takes his film crew behind the closed doors of Nissan, GM and the Silicon Valley start-up Tesla Motors to chronicle the story of the global resurgence of electric cars. Without using a single drop of foreign oil, this new generation of car is America's future: fast, furious and cleaner than ever. "Revenge" follows the race among major car-makers to be the first, the best, and to win the hearts and minds of the public around the world. It's not just the next generation of green cars that's on the line. It's the future of the automobile itself.

Airdate: Thursday 4/19 @ 10:00 pm on KCTS 9 & KYVE

Energy Quest USA- Earth: The Operator's Manual (Documentary, 1 hour)

Hear inspiring stories from citizens who have made smart energy choices. In Kansas, communities compete for major cash prizes in an energy conservation contest. In Baltimore, Maryland, the Neighborhood Energy Challenge is enabling low-income homeowners to save as much as \$1,300 a year through simple measures like weather-stripping and reduced water use. In Alaska, ocean power, low-emissions heating fuel from wood waste and innovative low-temperature geothermal turbines are becoming an important part of the power portfolio. In Fort Worth, Texas, fracking has led to a major economic and employment boom, even as citizens continue to pursue what they call "cowboy sustainability." And in Portland, Oregon, forward-thinking decisions made decades ago have given rise to a vibrant economy and turned the city into one of the nation's greenest. Experience a motivating call to action and a significant contribution to the necessary conversation about our nation's energy future.

Airdate: Sunday 4/22 @ 3:00 pm on KCTS 9 & KYVE

Powering the Planet - Earth: The Operators' Manual (Documentary, 1 hour)

POWERING THE PLANET presents 8 fast-paced case studies and stories about nations and communities transitioning from fossil fuels to renewable or low-carbon sources of energy. Taped in High Definition in Brazil, China, New Zealand, Scotland, Denmark, Spain, Morocco and across the United States, the program is hosted by noted Earth scientist, Dr. Richard Alley - who goes bungy jumping in New Zealand to illustrate abrupt climate change and "tipping points."

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Designing Healthy Communities: Rebuilding Places of the Heart (Documentary, 1 hour)

When U.S. industry and manufacturing collapsed or went elsewhere, cities like Elgin, IL and Syracuse, NY (like many communities in the United States) were left with the task of redefining themselves for a new paradigm. Leading the way to a greener, more sustainable Elgin is a group of high school students. Despite many innovative programs to get Syracuse back on its feet, the city struggles with the larger problem of Lake Onondaga, the most polluted lake in our nation. Local Native American Onondaga tribal leader Oren Lyons serves as conscience in the movement to clean the industrially-polluted lake. And in Riverside California, 16-year old science prodigy, Otana Jakpor, has a personal reason for her war against air pollution. She takes her battle all the way to the White House.

Airdate: Wednesday 4/25 @ 12:00 pm on KCTS 9 & KYVE

Nova "Secrets of the Sun" (Documentary, 1 hour)

It contains 99.9 percent of all the matter in our solar system and sheds hot plasma at nearly a million miles an hour. The temperature at its core is a staggering 27 million degrees Fahrenheit. It convulses, it blazes, it sings. You know it as the sun. Scientists know it as one of the most amazing physics laboratories in the universe. Now, with the help of new spacecraft and Earth-based telescopes, scientists are seeing the sun as they never have before and even re-creating in labs what happens at the very center of the sun. Their work will help us understand aspects of the sun that have puzzled scientists for decades. But more critically, it may help us predict and track solar storms that have the power to zap our power grid, shut down telecommunications and ground global air travel for days, weeks, even longer. Such storms have occurred before — but never in the modern era of satellite communication. "Secrets of the Sun" reveals a bright new dawn in our understanding of our nearest star — one that might help keep our planet from going dark.

Airdate: Wednesday 4/25 @ 9:00 pm on KCTS 9 & KYVE

America Revealed "Electric Nation" (Documentary, 1 hour)

Our modern electric power grid has been called the biggest and most complex machine in the world — delivering electricity over 200,000 miles of high-tension transmission lines. Travel around the country with host Yul Kwon to understand its intricacies, its vulnerabilities and the remarkable ingenuity required to keep the electricity on, every day of the year. At New York State's governing grid control room, learn how a massive blackout cut power to 40 million Americans; to understand how we can protect against this type of colossal failure, join a team

who makes daring repairs from the side of a helicopter in flight. Visit the country's largest coal mine, rappel down the side of a wind turbine, take a rare tour of a nuclear plant and travel on a massive tanker — as Kwon reflects on the challenges and opportunities to keep the power flowing.

Airdate: Wednesday 4/25 @ 10:00 pm on KCTS 9 & KYVE

Scarred Lands and Wounded Lives: The Environmental Footprint of War (Documentary, 1 hour)

What prompts this film is recognition of our deep dependence on the natural world and the significant threat to that world posed by war and preparations for war. The scale of environmental damage over the last half century is unprecedented. Falling water tables, shrinking forest cover, declining species diversity - all presage ecosystems in distress. These trends are now widely acknowledged as emanating from forces of humanity's own making: massive population increases, unsustainable demands on natural resources, species loss, and ruinous environmental practices. Ironically however, war, that most destructive of human behaviors, is commonly bypassed. In all its stages, from the production of weapons through combat to cleanup and restoration, war entails actions that pollute land, air, and water, destroy biodiversity, and drain natural resources. Yet the environmental damage occasioned by war and preparation for war is routinely underestimated, underreported, even ignored. The environment remains war's "silent casualty." Activities that do such damage cry out for far-reaching public scrutiny. The very sustainability of our planet is at stake. We can no longer maintain silence about the environmental impact of war on the grounds that such scrutiny is "inconvenient" or "callous" at a time when human life is so endangered. If we cannot eliminate war, we can at least require a fuller accounting of war's costs and consequences, and demand that destructive forces used in our name leave a lighter footprint on this highly vulnerable planet. It is to this change in values and actions that this documentary film is directed.

Airdate: Monday 5/28 @ 2:00 pm on KCTS 9 & KYVE

Nova- Hunting the Edge of Space: The Ever Expanding Universe (Documentary, 1 hour)

From the discovery that the Milky Way is just one galaxy among billions to the stunning revelation that these galaxies are speeding away from each other faster every second, this episode investigates the universe's distant past — and its future. Now, modern telescopes have added a mysterious new twist to the plot: The vast majority of the stuff of the universe is invisible, tied up in dark matter and dark energy. But what are these mysterious dark forces? A new generation of telescopes is embarking on a mission impossible to see the unseeable and answer one of the greatest unsolved mysteries of the cosmos.

Airdate: Wednesday 6/27 @9:00 pm on KCTS 9 & KYVE

Children's Programming

Shalom Sesame: It's Passover Grover (Children's animation ½ hour)

It's almost time to celebrate Passover and there is no horseradish to be found. Grover, Anneliese and Avigail put their heads together to track it down, but things get tricky when there is an Oofnik involved!

Airdate: Friday 4/6 @7:00 and 7:30 am on KCTS 9 & KYVE

Postcards from Buster (Children's animation ½ hour)

Buster accompanies his airline pilot father as he flies the fictional Latin rock group Los Viajeros on a concert tour of the United States, with forays into Canada, Mexico and Puerto Rico. Buster stays in touch with his friends back home via a small, hand-held digital video camera, sending them frequent video postcards of his travels.

Airdates: Monday through Friday 4/16-20 @11:00 am on KCTS 9 & KYVE

Dinosaur Train: Dinosaurs A to Z (Children's animation 1 hour)

While riding the Dinosaur Train with Buddy and Mom, Tiny gets the idea to gather all the dinosaurs in the "Dinosaurs A to Z" song for a picnic at Troodon Town. The Conductor agrees, and as the Train starts picking up dinosaurs, Tiny, Buddy, Shiny and Don help keep track of how many of the different species have come on board. They learn about classification and organize the dinosaurs by their species, features, and size. When all 26 dinosaurs finally come on board, the Train has more extra cars than it ever has -- and they need an additional engine to help pull it! Once they arrive at Troodon Town for the picnic, Tiny leads the 26 different "A to Z" dinosaurs in a fun, rousing, and historic singing of the "Dinosaurs A to Z" song!

Airdates: Monday 5/14, Friday 5/18 @ 9:00 am and Saturday 5/19, Sunday 5/20 @ 8:00 am on KCTS 9 & KYVE

Monday – Friday

6:00 am	Word World
6:30 am	Clifford the Big Red Dog
7:00 am	Sesame Street
8:00 am	Curious George
8:30 am	Cat in the Hat Knows A Lot About That!
9:00 am	Super Why!
9:30 am	Dinosaur Train
10:00am	Sid the Science Kid
10:30 am	Wild Kratts
11:00 am	Arthur
11:30 am - 3:00 pm	Adult Programming/Pledge
3:00 pm	Curious George
3:30 pm	Cat in the Hat Knows A Lot About That!
4:00pm	Wild Kratts
4:30 pm	WordGirl

Saturday

6:00 am	Sesame Street
7:00 am	Curious George
7:30 am	Cat in the Hat Knows A Lot About That!
8:00 am	Super Why!

8:30 am	Dinosaur Train
9:00 am	Sid the Science Kid
9:30 am	Thomas & Friends
10:00 am	Bob the Builder
10:30 am	Angelina Ballerina: The Next Steps

Sunday

6:00 am	Sesame Street
7:00 am	Curious George
7:30 am	Cat in the Hat Knows A Lot About That!
8:00 am	Super Why!
8:30 am	Dinosaur Train
9:00 am	Sid the Science Kid
9:30 am	Thomas & Friends
10:00 am	Bob the Builder
10:30 am	Wild Kratts <i>*4/1 Biz Kid\$ on KYVE</i>